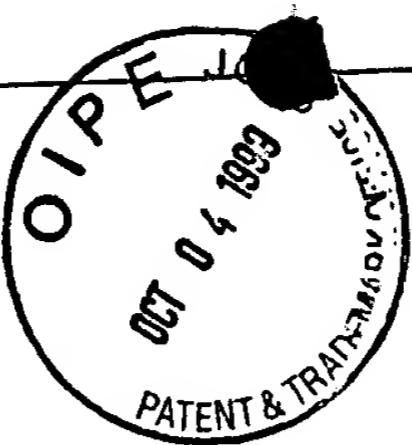


SEQUENCE LISTING



<110> Walker, Ameae M.

<120> PROLACTIN ANTAGONISTS AND USES THEREOF

<130> Walker_2500_097US2

<140> 09/065,330

<141> 1998-04-23

<150> PCT/US97/01435

<151> 1997-01-30

<150> 08/594,809

<151> 1996-01-31

<160> 6

<170> PatentIn Ver. 2.1

<210> 1

<211> 832

<212> DNA

<213> Homo sapiens

<400> 1

aacatgaaca tcaaaggatc gccatggaaa gggtcctcc tgctgctgct ggtgtcaaac 60
ctgctgctgt gccagacgt ggcccccttg cccatctgtc ccggcggggc tgcccgtgc 120
caggtgaccc ttcgagacct gtttgcgc gccgtcgcc tgtccacta catccataac 180
ctctcctcag aaatgtttag cgaattcgat aaacggtata cccatggccg ggggttcatt 240
accaaggcca tcaacagctg ccacacttct tcccttgcca cccccaaga caaggagcaa 300
gcccaacaga tgaatcaaaa agactttctg agcctgatag tcagcatatt gcgatcctgg 360
aatgagcctc tgttatcatct ggtcacggaa gtacgtggta tgcaagaagc cccggaggct 420
atccttatcca aagctgtaga gattgaggag caaaccaaacc ggcttctaga gggcatggag 480
ctgatagtca gccaggttca tcctgaaacc aaagaaaaatg agatctaccc tgtctggc 540
ggacttccat ccctgcagat ggctgatgaa gagtctcgcc tttctgctta ttataacctg 600
ctccactgccc tacgcaggaa tnnncataaaa atcgacaatt atctcaagct cctgaagtgc 660
cgaatcatcc acaacaacaa ctgctaagcc cacatccatt tcatctattt ctgagaaggt 720
ccttaatgtat ccgttccatt gcaagcttct ttttagttgtat tctctttgtat atccatgctt 780
gggtgtaaaca ggttccttot taaaaataaa aaactgactc gttagagaca tc 832

<210> 2

<211> 277

<212> PRT

<213> Homo sapiens

<400> 2
Asn Met Asn Ile Lys Gly Ser Pro Trp Lys Gly Ser Leu Leu Leu Leu
1 5 10 15
Leu Val Ser Asn Leu Leu Leu Cys Gln Ser Val Ala Pro Leu Pro Ile
20 25 30
Cys Pro Gly Gly Ala Ala Arg Cys Gln Val Thr Leu Arg Asp Leu Phe
35 40 45
Asp Arg Ala Val Val Leu Ser His Tyr Ile His Asn Leu Ser Ser Glu
50 55 60
Met Phe Ser Glu Phe Asp Lys Arg Tyr Thr His Gly Arg Gly Phe Ile
65 70 75 80
Thr Lys Ala Ile Asn Ser Cys His Thr Ser Ser Leu Ala Thr Pro Glu
85 90 95
Asp Lys Glu Gln Ala Gln Gln Met Asn Gln Lys Asp Phe Leu Ser Leu
100 105 110
Ile Val Ser Ile Leu Arg Ser Trp Asn Glu Pro Leu Tyr His Leu Val
115 120 125
Thr Glu Val Arg Gly Met Gln Glu Ala Pro Glu Ala Ile Leu Ser Lys
130 135 140
Ala Val Glu Ile Glu Glu Gln Thr Lys Arg Leu Leu Glu Gly Met Glu
145 150 155 160
Leu Ile Val Ser Gln Val His Pro Glu Thr Lys Glu Asn Glu Ile Tyr
165 170 175
Pro Val Trp Ser Gly Leu Pro Ser Leu Gln Met Ala Asp Glu Glu Ser
180 185 190
Arg Leu Ser Ala Tyr Tyr Asn Leu Leu His Cys Leu Arg Arg Asp Xaa
195 200 205
His Lys Ile Asp Asn Tyr Leu Lys Leu Leu Lys Cys Arg Ile Ile His
210 215 220
Asn Asn Asn Cys Xaa Ala His Ile His Phe Ile Tyr Phe Xaa Glu Gly
225 230 235 240
Pro Xaa Xaa Ser Val Pro Leu Gln Ala Ser Phe Ser Cys Ile Ser Phe
245 250 255

Glu Ser Met Leu Gly Cys Asn Arg Ser Pro Leu Lys Lys Xaa Lys Leu
260 265 270

Thr Arg Xaa Arg His
275

<210> 3
<211> 23
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: This sequence
is a primer.

<400> 3
gcagggatga ccacaagg ttgac

23

<210> 4
<211> 24
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: This sequence
is a primer.

<400> 4
cgcaagggat gnacacaagg ttgac

24

<210> 5
<211> 22
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: This sequence
is a primer.

<400> 5
acgcagggat gnkataaaat cg

22

<210> 6
<211> 26
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: This sequence
is a primer.

AS
<400> 6
cgtggccccc atatgttgcc catctg

26